

## PROPOSED AMENDMENT

1. (Currently Amended) A method for regulating during driving the air resistance to a leading and at least one following vehicle, the method comprising:

using a distance sensor to detect detecting a distance between the leading vehicle and the at least one following vehicle, the leading vehicle not being connected to the at least one following vehicle; and

regulating a magnitude of a wake formed behind the leading vehicle according to the detected distance between the leading and the following vehicles in order to optimize an overall air resistance to both the leading and the at least one following vehicle, the regulating of the magnitude of the wake being accomplished using an active boundary layer control positioned on the leading vehicle.